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client, to a common storage device which is shared between said client and said server other than a storage device to which said database is stored, and to respond to said request by transmitting an identifying information which identifies said data stored on said common storage device to said program; and

a second process of enabling said program to refer to said common storage device based on said identifying information, to obtain said stored data.

SUB 62
2. (Twice Amended) A database processing method as claimed in claim 1, further comprising:

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a third process of enabling said database server to create a storage area identifying information for identifying the area on said common storage device to which said data is outputted;

a fourth process of notifying said program of said storage area identifying information from said database server; and

a fifth process of enabling said program to refer to the area on said common storage device using said storage area identifying information obtained by said notification to obtain said data.

3. (Twice Amended) A database processing method as claimed in claim 1, further comprising:

a sixth process of enabling said program to request an execution of a function defined in said database;

a seventh process of enabling said database server to execute said function according to said execution request from said program;

C1 an eighth process of enabling said function to create a storage area identifying information of said common storage device to which said data is outputted;

a ninth process of enabling said function to output said data to said storage area; and

a tenth process of enabling said function to notify said database server of said storage area identifying information.

C2 4. (Amended) A database processing method as claimed in claim 1, further comprising:

a process of enabling plural processes, which has a parallel database arrangement and executes a database process in parallel, to output said data to said common storage device in parallel.

5. (Twice Amended) A database processing method as claimed in claim 1, further comprising:

C3 a process of enabling said program to refer to said common storage device to which said data is outputted by said database server, at the same node as a node where said database server is in operation to obtain said data.

Pub E2
6. (Three Times Amended) A database processing system used in a database system having a client-server arrangement for treating a massive amount of data, comprising:

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first means for enabling a database server operating in a server to output to a file said massive amount of data stored in a database requested by a program operating in a client, said file being at a common storage device which is shared between said client and said server other than a storage device at which said database is stored, and to respond to said request by transmitting identifying information which identifies said file on said common storage device to said program; and

second means for enabling said program to refer to said file where said massive amount of data is outputted from said common storage device by said first means and based on said identifying information, to obtain said massive amount of data.

Pub E3
8. (Three Times Amended) A computer-readable storage medium recorded a program and data in a database system arranged in a client-server manner, said program and data comprising:

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a first procedure of enabling a database server operating in said server to output to a file a massive amount of data stored in a database requested by a program operating in a client, said file being at a common storage device which is shared between said client and said server other than a storage device at which said

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database is stored, and to respond to said request by transmitting identifying information which identifies said file on said common storage device to said program; and

a second procedure of enabling said program to refer to said file to which said massive amount of data is outputted from said common storage device by said first procedure and based on said identifying information, to obtain said massive amount of data.
